Publication No. WO 04/04026/ Publication Date 05-31-04 Basic fee paid: \$ 150 ISA fee paid: \$ 100 IPER fee paid: \$ 200 U. S. Application No. 10/533284 International Application Number: PCT/USO3/34068 International Filing Date: 10-27-03 Application Filed by 30 Month: _______ Yes ______ No Language: English Copy in International Application: yes _____ no____ Translation: yes____ no___ Defective: ___Yes 371 Filing Fees _____ paid _____ Insufficient Meet Article 33 Requirement: _____ Yes ____ No & why not _____ Original claims: 1-21 Added Claims: ____ Total Claims: 21 Chargeable __21 Independent __2 multiple NClaims Cancelled via Article 34 & /or Pre-Amdt _____Claims added via Article 34 _____ Total Number of Drawing Sheets: <u>33</u> Foreign Text: ____ Oath/Declaration: yes _______ no____: signed ______ unsigned _____ defective_____ Date Satisfied: _______ 21 , 200 PCT/RO/101/Request Form Declaration: yes: signed Unsigned Small Entity: Ves Small Entity Statement Assertion by filing fee paid Large Entity: 1^{st} Submission: Biochemical Seq. Diskette: yes ____ no ___ entered & date ____ not entered & date ____ 2nd Submission: Biochemical Seq. Diskette: yes____ no____ entered & date _____ not entered & date _____ Biochemical Seq. Listing: yes ___ no __ statement ___ yes ___ no other submission date(s): ____ Biochemical Diskette/Listing not needed: Copy of ISR: with references without references Non-Establishment of ISR PCT/ISA/203 Article 19 Amendment: ____entered ____not entered ____ Replaced by Article 34 Amendment ____ Copy of IPER: ____without Annexes: ____with Annexes: ____ Annexes entered ___ Annexes not entered Reason Annexes have not been entered: Preliminary Amendment(s): yes _____ not entered ____ & Why _____ Other Amendment dates: IDS: ves with references __without references Other IDS Dates: ____ Request for Immediate Examination: yes_____ no____, Other Early Processing Date: Substitute Specification: yes no Assignment: yes____no___ Date filed:_____ Assignment for PG Pub: ___Yes ___No Date filed:_____ Power of Attorney ____ Application Data Sheet ____ Priority Document(s): yes _____ Application Fees: owed paid 18-3-1-33=55 pages VDeclaration Claims Multiple Translation Extension Petition Date of 35 USC Receipt of Request: Rec'd PCT/PTO 28 APR 2005 Date Completion USC 371 Requirements: 4-21-66 Notice of Missing Requirements: 11-16-05 371 Formalities Letter: (Sequence) 922 or (Fees Owed) 923 Notice of Defective Response: Notice of Acceptance: 4may 26, 2006 Petition to Revive: _____ Petition 1.47: _____

Notice of Abandonment: